

**ABSTRACT OF THE DISCLOSURE**

The invention provides a system and method for filtering a video synchronization signal sent from a remote computer. The method can include the operation of receiving a stream of at least  $n$  sync signals from the remote computer and storing the most recently received  $n$  sync signals in an array. A further operation can be comparing an  $n+1$  sync signal with each of the  $n$  sync signals in the array to form a comparison for each of the  $n$  sync signals in the array. Another operation is replacing the oldest of the  $n$  sync signals in the array with the  $n+1$  sync signal. A further operation is using the  $n+1$  sync signal to synchronize at least one graphics processing card in each of a plurality of graphics processing computers if the comparisons of the  $n$  sync signals in the array are greater on the average than a preset threshold.

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